

In re Patent Application of:
SOLIE
Serial No. 10/784,365
Filed: **FEBRUARY 23, 2004**

REMARKS

The Notice of Allowable subject matter in the outstanding office action is gratefully appreciated.

In an effort to bring prosecution of the present application to a favorable conclusion, Applicant has amended the claims to eliminate the indefiniteness alleged in the outstanding office action and to place objected to claims in self-contained form. Reconsideration of this application in light of the foregoing amendments and following remarks is respectfully requested.

The rejection of Claims 4-9, 13 and 19, under the second paragraph of 35 U.S.C. 112, for the reasons set forth on pages 2 and 3 of the outstanding office action, is respectfully traversed.

First of all, it is to be noted that Claims 1-4 have been cancelled so that a discussion thereof will not be presented.

With respect to Claim 5, the phrase "said first comparator" has been changed to read "said amplifier" so as to eliminate the objection raised.

With the correction to Claim 5, the rejection of Claim 6 is also believed to be overcome.

The rejection of Claim 13 is respectfully traversed.

It is to be noted that the claim recites that it is the value of the $V_{valley_{NEW}}$ that is the same as the value of V_{valley} . Claim 13 does not say that $V_{valley_{NEW}}$ is the same as V_{valley} . This

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equality of values is clearly shown in the waveform diagram of Figure 3 wherein the value of the voltage V_{valley} during the interval 191 remains the same as the value of the voltage for the interval 192. What has changed is the step increase in the voltage V_{IN} . Withdrawal of the rejection is respectfully requested.

The rejection of Claim 19 is believed to have been obviated by rewriting Claim 19 as claim 20 which is a combination of Claims 10 and 14 and 19, and clarifies the recitation in Claim 19 to specify that the circuit includes a MOSFET having a gate and a drain thereof shorted together and coupled to said voltage divider network.

With the foregoing corrections to the claims, and the rewriting of Claim 10 to incorporate the subject matter of Claim 14, which previously depended upon Claim 10, as well as the rewriting of claim 19 as new claim 20 it is believed that all the claims remaining in the application are in condition for allowance. A Notice thereof is, accordingly, earnestly solicited.

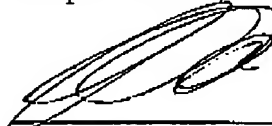
Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned attorney at the telephone number listed below.

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees, to

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Deposit Account No. 01-0484 and please credit any excess fees to
such deposit account.

Respectfully submitted,



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CERTIFICATE OF FACSIMILE TRANSMISSION

I HEREBY CERTIFY that the foregoing correspondence has been
forwarded via facsimile number 703-872-9306 to MAIL STOP
AMENDMENT, COMMISSIONER FOR PATENTS, this 31 day of March
2005.

